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A New Species of Land Snail from Bolivia

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CURATOR EMERITUS, DIVISION OF LOWER INVERTEBRATES

Mr. Borys Malkin, the indefatigable traveller and collector, has enriched this Museum's collections with numerous animal specimens. During a recent trip to South America he collected some land snails in a region which hitherto had rarely, if ever, been visited by a scientific collector. Hence, it is no wonder that one of the specimens which he found in upper Bolivia proves to be a striking new species which I take pride in naming after him.

Epiphragmophora (Epiphragmophora) malkini, new species.
Figure 19.

Diagnosis.—A carinate species of this genus, with two narrow bands and a narrow, perforate umbilicus.

Description of type.—Shell rather thin, translucent, carinate, almost lens-shaped, with $5\frac{1}{2}$ regularly growing whorls, the last of which is almost twice as wide as the penultimate. Suture simple, appressed in the earlier whorls, slightly impressed between the two last ones. There are two narrow bands, the lower one exactly at the periphery, accompanying the keel, the upper and lighter one in the middle of the upper half of the whorls. Surface very smooth, with faint growth lines, white in the dead collected type, but apparently light brown as shown by some remnants of the conchinc layer on the parietal wall of the aperture; last whorl slightly, but sharply descending in front of the aperture. Aperture elliptical, with the indication of an angle at the end of the keel, the lip little expanded save for the somewhat wider portion between the keel and the upper end. Umbilicus narrow, perforate down to the first whorls.

Measurements: Greater diameter 26.1 mm., smaller diameter 23.0 mm., height 10.6 mm., diameter of umbilicus 2.0 mm.

Type.—Chicago Natural History Museum no. 112122. Collected in San Francisco near Tarenda, Province of Santa Cruz, Bolivia, September, 1960, by Borys Malkin.

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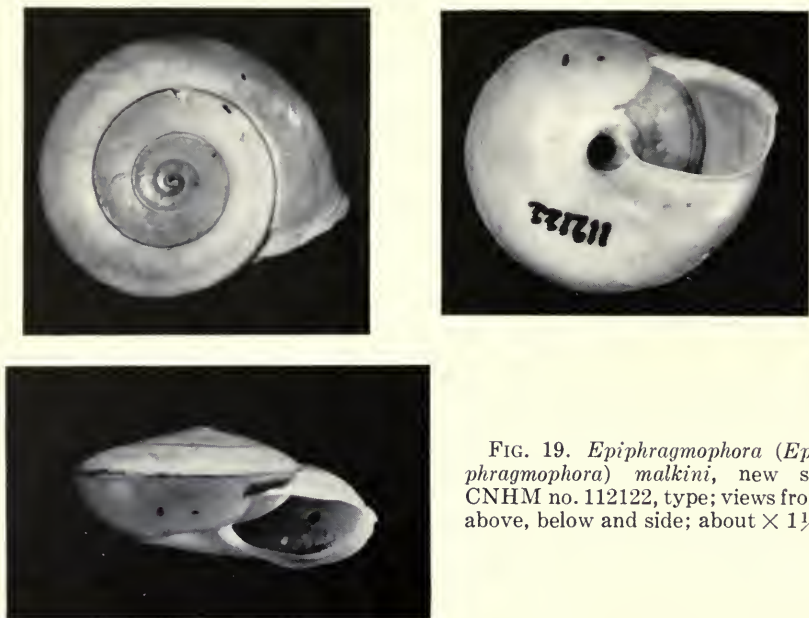


FIG. 19. *Epiphragmophora* (*Epiphragmophora*) *malkini*, new sp. CNHM no. 112122, type; views from above, below and side; about $\times 1\frac{1}{2}$.

Additional material.—No other specimens were collected.

Relationships.—Of all species of the typical subgenus of *Epiphragmophora* known to me, this novelty seems closest to *E. connectens* Haas from Peru, which, however, though depressed, is not keeled and in which the umbilicus is much wider.

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